

Abstract

A static receiver having a first inversion threshold for received signals undergoing a HIGH-to-LOW transition, and a second inversion threshold for received signals undergoing a LOW-to-HIGH transition, where the first inversion threshold is greater than the second inversion threshold. One embodiment comprises a static receiver, a pFET, and a nFET, where when a HIGH-to-LOW transition is being received at the receiver's input port, the pFET is coupled to the input port so as to contribute to raising the inversion threshold, and when a LOW-to-HIGH transition is being received at the input port, the nFET is coupled to the input port so as to contribute to lowering the inversion threshold. Other embodiments are described and claimed.